Page 12, line 24, after "TQLPYDH" insert --(SEQ.ID.NO:2)--.

Page 18, line 22, please delete the entire line as being partially redundant with the definition beginning on line 23: [ENDOGENOUS shall mean a material which a mammal naturally produces.]

Page 36, line 19, after "FCSREKKAA" insert --(SEQ.ID.NO:3)--.

Page 36, line 21, after "T" insert --(SEQ.ID.NO:4)--.

Page 37, line 7, after "SREKKAXKTL" insert --(SEQ.ID.NO:5)--.

Page 37, line 13, after "AVKLFKFSREKKAXKTL" insert --(SEQ.ID.NO:6)--.

Page 38, line 4, after "CLDGLTTCGVVYPLSKNHLVVL" insert --(SEQ.ID.NO:7)--.

Page 38, line 5, after "CRIVCRHAQQIALQRHLLPASHYVATRKG" insert --(SEQ.ID.NO:8)--.

Page 38, line 19, before "D619G" insert --(SEQ.ID.NO:9)--.

Page 38, line 23, before "D619G" insert --(SEQ.ID.NO:10)--.

Page 39, line 14, after "(VTIL)" insert --(SEQ.ID.NO:11)--.

Page 39, line 23, after "ALITRTVKK" insert --(SEQ.ID.NO:12)--.

Page 40, line 16, before "V509A" insert --(SEQ.ID.NO:13)--.

Page 40, line 18, before "C672Y" insert --(SEQ.ID.NO:14)--.

Page 42, line 19, after "XRY" insert --(SEQ.ID.NO:15)--.

Page 43, line 10, after "EKKAA" insert --(SEQ.ID.NO:16)--.

Page 44, line 7, and line 14, after "EKKAA" insert --(SEQ.ID.NO:16)--.

Page 45, line 1, after "X_1BBHyX_2" insert --(SEQ.ID.NO:17; XaaXaaXaaXaaXaa)--.

Page 45, lines 2-5, please amend the first full sentence:

> Where X_1 (the first Xaa in SEQ.ID.NO:17) can be any amino acid, preferably G, A or K; where B and B (the second Xaa and third Xaa in SEQ.ID.NO:17) are each [is] a basic amino acid; where Hy (the fourth Xaa in SEQ.ID.NO:17) is a hydrophobic amino acid, preferably A; and X_2 (the fifth Xaa in SEQ.ID.NO:17) is any amino acid, preferably K, R, E or a hydrophobic amino acid with a differing side chain to the original hydrophobic amino acid in that position.

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Page 46, line 23, after "TQLPYDH" insert --(SEQ.ID.NO: 2)--.

Page 48, line 18, after "VYAGILSYRVGFFLFILVVAAVTLC" insert
--(SEQ.ID.NO:1)-- .

Page 48, line 19, after "VYAGILSYXGFFLFILVVAAVTLC" insert --(SEQ.ID.NO:18)--.

Page 48, line 23, after "VTFIIATVEGVLLFLILVVVVGILI" insert --(SEQ.ID.NO:19)--.

Page 49, line 20, after "TQLPYDH" insert   --(SEQ.ID.NO:2)--.

Page 49, line 22, after "QLPY" insert --(SEQ.ID.NO:20)--.

Page 73, line 18, after "5'-CTGGTCCTGCACTTTGCTGC-3'" insert --(SEQ.ID.NO:21)--.

Page 73, line 19, after "5'-AGCATCACATAGGTCCGTGTCAC-3'" insert
--(SEQ.ID.NO:22)--.

Page 73, line 22, after "5'-ACCAGAAAGGGTGTGGGTACACTG-3'" insert
--(SEQ.ID.NO:23)--.

Page 73, line 23, after "5'-GGAACGAAAGGGCACTTTGG-3'" insert --(SEQ.ID.NO:24)--.

Page 74, line 2, after "5'-GCTGCCTCGGGATTATTTAG-3'" --(SEQ.ID.NO:25)--.

Page 74, line 3, after "5'-GCCTATTAGCAGGAACATGGGTG-3'" insert --(SEQ.ID.NO:26)--.

Please insert the attached "Sequence Listing" pages 77 through 87 after page 76 and immediately before the Claims.

Please change page numbers "77", "78", "79", and "80" to --88--, --89--, --90--, and --91-- respectively.